15

## What is claimed is:

In an image reproducing apparatus having a user interface, a method comprising the steps of:

operator, wherein said graphical user interface element on a display for viewing by an operator, wherein said graphical user interface element represents an operational feature of said image reproducing apparatus;

selecting one or more of said graphical user interface elements at the user interface in a sequence defined by the operator for a selected imaging job;

imaging the selected imaging job in the sequence defined by the operator; and storing the sequence defined by the operator on a storage medium.

- 2. The method of claim 1 further comprising the step of, selecting default values for one or more image reproduction operations of the image reproducing apparatus.
- 3. The method of claim \( \) wherein the selected imaging job is a print job.
- 4. The method of claim 1, wherein the selected imaging job is a copy job.
- 5. The method of claim 1, wherein the graphical user interface element presented on the display is an icon that is a visual representation of an object that encapsulates attributes of a function of the image reproducing apparatus..
- 6. The method of claim 2 further comprising the step of, deselecting one or more of the default values for one or more image reproduction operations of the image reproducing apparatus.
- 7. In an image reproducing system utilizing a computer controlled user interface for selecting an image reproducing sequence, a computer-readable medium holding
  30 computer-executable instructions for performing the method of selecting an image reproducing sequence comprising the steps of:

10

20

25

30



receiving operator input at the user interface in a sequence defined by an operator to program the image reproducing system to image a selected imaging job in said sequence defined by said operator;

generating an image reproduction sequence based on the received operator input;

5 and

storing the image reproduction sequence on a storage medium.

- 8. The computer readable-medium of claim 7 further comprising the step of, selecting default values for one or more image reproduction operations of the image reproducing system.
- 9. The computer readable-medium of claim 7, wherein the selected imaging job is a print job.
- 15 10. The computer readable-medium of claim 7, wherein the selected imaging job is a copy job.
  - 11. The computer readable medium of claim 7 further comprising the step of, presenting one or more graphical user interface elements at the user interface for selecting the operator defined sequence.
  - 12. The computer readable-medium of claim 8 further comprising the step of, deselecting one or more of the default values for one or more image reproduction operations of the image reproducing apparatus.

13. A computer controlled user interface for programming an image reproduction sequence of an image reproducing system comprising:

a display for viewing by an operator;

a visual representation of image reproducing functions on the display;

an input device for use by the operator for selecting the image reproduction sequence in a sequential manner defined by the operator; and

10

15

25



a processor for configuring the image reproducing system to image the selected image reproducing job in the sequential manner defined by the operator using the input device.

- The computer controlled user interface of claim 13 further comprising, a storage device for storing the selected image reproduction sequence defined by the operator.
  - 15. The computer controlled user interface of claim 13 further comprising, an image reproduction function library that provides visual representations of image reproducing functions.
  - 16. The computer controlled user interface of claim 13, wherein the visual representation of image reproducing functions is a visual representation of an object that encapsulates attributes of an image reproducing function.
  - 17. The computer controlled user interface of claim 13, wherein the visual representation of image reproducing functions is an icon.
- 18. The computer controlled user interface of claim 13, wherein the visual representation of image reproducing functions is a link to a stored image reproducing sequence.
  - 19. The computer controlled user interface of claim 13, wherein the visual representation of image reproducing functions is one or more windows.
  - 20. The computer controlled user interface of claim 13, wherein the input device includes a touch screen.